

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

1154.41166X00

First Inventor

ROMPPANEN, REIJO

Title

MANAGEMENT OF AN OVERLOAD SITUATION IN A
TELECOMMUNICATION SYSTEM

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS

SEE MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 16]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages: 3]
5. Oath or Declaration [Total Pages: _____]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS)/PTO-1449
13. ☒ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **PTO-1449 FORM, CLAIM FOR PRIORITY LETTER, INTERNATIONAL PUBLICATION NO. WO 01/15415, INTERNATIONAL PRELIMINARY EXAMINATION REPORT, INTERNATIONAL SEARCH REPORT, CREDIT CARD PAYMENT FORM, FIGS. 1a-b, 2, 3**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: PCT/FI00/00713 filed August 22, 2000

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Address

City

State

Zip

Code

Country

Telephone

(703) 312-6600

Fax

(703) 312-6666

Name

Carl J. Brundidge

Registration No. (Attorney/Agent)

29,621

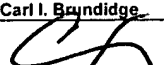
Signature

Date

February 26, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 0;"><i>Patent fees are subject to annual revision.</i></p>				Complete if Known																																																																																																																																																														
				Application Number																																																																																																																																																														
				Filing Date		February 26, 2002																																																																																																																																																												
				First Named Inventor		ROMPPANEN, REIJO																																																																																																																																																												
				Examiner Name																																																																																																																																																														
				Group Art Unit																																																																																																																																																														
TOTAL AMOUNT OF PAYMENT				(\$)		740.00																																																																																																																																																												
METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examination action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 For each additional invention to be examined (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (3) (\$) 0.00</td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath		127	50	227	25 Surcharge - late provisional filing fee or cover sheet		139	130	139	130 Non-English specification		147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination		112	920*	112	920* Requesting publication of SIR prior to Examination action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month		116	400	216	200 Extension for reply within second month		117	920	217	460 Extension for reply within third month		118	1,440	218	720 Extension for reply within fourth month		128	1,960	228	980 Extension for reply within fifth month		119	320	219	160 Notice of Appeal		120	320	220	160 Filing a brief in support of an appeal		121	280	221	140 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive - unavoidable		141	1,280	241	640 Petition to revive - unintentional		142	1,280	242	640 Utility issue fee (or reissue)		143	460	243	230 Design issue fee		144	620	244	310 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	50	123	50 Processing fee under 37 CFR 1.17(q)		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)		146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))		149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application		Other fee (specify) _____					SUBTOTAL (3) (\$) 0.00				
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																																															
127	50	227	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																															
139	130	139	130 Non-English specification																																																																																																																																																															
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination																																																																																																																																																															
112	920*	112	920* Requesting publication of SIR prior to Examination action																																																																																																																																																															
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																															
115	110	215	55 Extension for reply within first month																																																																																																																																																															
116	400	216	200 Extension for reply within second month																																																																																																																																																															
117	920	217	460 Extension for reply within third month																																																																																																																																																															
118	1,440	218	720 Extension for reply within fourth month																																																																																																																																																															
128	1,960	228	980 Extension for reply within fifth month																																																																																																																																																															
119	320	219	160 Notice of Appeal																																																																																																																																																															
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																																															
121	280	221	140 Request for oral hearing																																																																																																																																																															
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																																															
140	110	240	55 Petition to revive - unavoidable																																																																																																																																																															
141	1,280	241	640 Petition to revive - unintentional																																																																																																																																																															
142	1,280	242	640 Utility issue fee (or reissue)																																																																																																																																																															
143	460	243	230 Design issue fee																																																																																																																																																															
144	620	244	310 Plant issue fee																																																																																																																																																															
122	130	122	130 Petitions to the Commissioner																																																																																																																																																															
123	50	123	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																															
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																																															
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																																															
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))																																																																																																																																																															
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
179	740	279	370 Request for Continued Examination (RCE)																																																																																																																																																															
169	900	169	900 Request for expedited examination of a design application																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																		
SUBTOTAL (3) (\$) 0.00																																																																																																																																																																		
FEE CALCULATION																																																																																																																																																																		
<p>2. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>740.00</td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					740.00	<p>1. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>13 - 20**</td><td>= 0</td><td>x 0.00</td><td>= 0.00</td></tr> <tr><td>Indep. Claims 2-3**</td><td>= 0</td><td>x 0.00</td><td>= 0.00</td></tr> <tr><td>Multiple Dependent</td><td></td><td>0.00</td><td>= 0.00</td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) \$</td><td>0.00</td></tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see above.</small></p>				Total Claims	Extra Claims	Fee from below	Fee Paid	13 - 20**	= 0	x 0.00	= 0.00	Indep. Claims 2-3**	= 0	x 0.00	= 0.00	Multiple Dependent		0.00	= 0.00	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) \$					0.00																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																													
101	740	201	370	Utility filing fee	740.00																																																																																																																																																													
106	330	206	165	Design filing fee																																																																																																																																																														
107	510	207	255	Plant filing fee																																																																																																																																																														
108	740	208	370	Reissue filing fee																																																																																																																																																														
114	160	214	80	Provisional filing fee																																																																																																																																																														
SUBTOTAL (1)					740.00																																																																																																																																																													
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																															
13 - 20**	= 0	x 0.00	= 0.00																																																																																																																																																															
Indep. Claims 2-3**	= 0	x 0.00	= 0.00																																																																																																																																																															
Multiple Dependent		0.00	= 0.00																																																																																																																																																															
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																													
103	18	203	9	Claims in excess of 20																																																																																																																																																														
102	84	202	42	Independent claims in excess of 3																																																																																																																																																														
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																														
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																														
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																														
SUBTOTAL (2) \$					0.00																																																																																																																																																													

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703-312-6600
Signature		Date	02/26/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.